



L. Park
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In the United States Patent and Trademark Office

Applicant: Fung-jou Chen et al.
Serial No.: 10/042,875
Confirmation No.: 5370
Filed: January 8, 2002
For: DUAL-ZONED ABSORBENT WEBS

Docket No.: 13042.3
Group No.: 3761
Examiner: Unknown
Date: October 29, 2002

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TECHNOLOGY CENTER R3700

Information Disclosure Statement Pursuant to 37 C.F.R. 1.97(b) Before First Office Action or Within Three Months of Filing Date

ASSISTANT COMMISSIONER FOR PATENTS

Washington, D.C. 20231

Sir:

Pursuant to 37 C.F.R. 1.56 and in accordance with 37 C.F.R. 1.97 et seq., Applicants, through and by their attorneys, hereby wish to direct the Examiner's attention to the documents listed on the attached modified PTO Form 1449 and the copies of those documents presented herewith for the Examiner's review and convenience.

Applicants also wish to direct the Examiner's attention to the documents listed on the attached PTO Forms 1449 which list the documents that were submitted by Applicants in parent application USSN 09/353,278. Copies of the U.S. patent documents listed thereon are not included, as copies are available in the parent application file. Copies of the foreign patent documents and the non-patent documents listed thereon have been included for the Examiner's convenience. It is Applicants' desire to have these documents available in the record for both the Examiner and the public to review. Applicants, therefore, request that the Examiner review the entire disclosure of each document and make all documents of record.

By inclusion of any given document in this Information Disclosure Statement, Applicants in no way admit that such document is effective as prior art against the above-identified application under either 35 U.S.C. 102 or 35 U.S.C. 103.

Additionally, submission of any document is not to be taken as an admission of the materiality of the document to the prosecution of the present application.

The Examiner is requested to review each cited document and personally determine its prior art status.

Applicants recommend that the Examiner conduct an independent search for any and all available material prior art and independently review the results of such search and the documents cited within this Statement.

Applicants request the Examiner, in accordance with 37 C.F.R. 1.97, to indicate and make of record receipt and review of all of these documents by initialing the appropriate box in the accompanying PTO-1449. Applicants request that the undersigned receive a copy of the initialed PTO-1449.

If the Examiner refuses to consider any or all of the herein submitted materials because it is the Examiner's opinion that this Information Disclosure Statement is not in compliance with 37 C.F.R. 1.97, Applicants respectfully request that the Examiner notify the undersigned, in writing, as to the basis of such opinion.

Please charge any prosecutorial fees which are due to Kimberly-Clark Worldwide, Inc. deposit account number 11-0875.

The undersigned may be reached at: 920-721-3616.

Respectfully submitted,

FUNG-JOU CHEN ET AL.

By: _____

Gregory E. Croft

Registration No.: 27,542



List of Patents and Publications for Information Disclosure Statement

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U.S. Patent Documents								
Initials		Doc. No.	Date	Name	Class	Subclass	Filing Date	
	A1	5,779,860	07/1998	Hollenberg et al.				
	A2	2002/0103469 A1	08/2002	Chen et al.				
	A3	2002/0107495 A1	08/2002	Chen et al.				
	A4							
	A5							
	A6							

Foreign Patent Documents								
Initials		Doc. No.	Date	Country	Class	Subclass	Trans.	
							Yes	No
	A1						<input type="checkbox"/>	<input type="checkbox"/>
	A2						<input type="checkbox"/>	<input type="checkbox"/>
	A3						<input type="checkbox"/>	<input type="checkbox"/>

Other Documents		
Initials		Author, Title, Date, Pages, etc.
	A1	
	A2	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include a copy of this form with your next communication.

Examiner:

Date Considered:

List of Patents and Publications for Information Disclosure Statement

Applicant(s): Fung-jou Chen et al.

Docket No.: 13,042.2

Serial No.: 09/353,278

Group: 3761

Filed: July 14, 1999

Examiner: D. Ruhl

U.S. PATENT DOCUMENTS							
Initials		Doc. No.	Date	Name	Class	Subclass	Filing Date
	A1	2,391,621	12/1945	Powell, III et al.			
	A2	2,576,914	12/1951	Barrett			
	A3	3,020,178	02/1962	Sweeney et al.			
	A4	3,165,485	01/1965	Illyckyj			
	A5	3,224,926	12/1965	Bernardin			
	A6	3,287,149	11/1966	Dooley et al.			
	A7	3,339,550	09/1967	Van Haaften			
	A8	3,417,040	12/1968	Kremer			
	A9	3,455,778	07/1969	Bernardin			
	A10	3,485,706	12/1969	Evans			
	A11	3,489,148	01/1970	Duncan et al.			
	A12	3,494,821	02/1970	Evans			
	A13	3,520,842	07/1970	Crean			
	A14	3,556,932	01/1971	Coscia et al.			
	A15	3,556,933	01/1971	Williams et al.			
	A16	3,629,171	12/1971	Kremer et al.			
	A17	3,695,269	10/1972	Malaney			
	A18	3,700,623	10/1972	Keim			
	A19	3,765,997	10/1973	Dunning			
	A20	3,772,076	11/1973	Keim			
	A21	3,809,089	05/1974	Hedstrom et al.			
	A22	3,812,000	05/1974	Salvucci, Jr. et al.			
	A23	3,838,692	10/1974	Levesque			
	A24	3,885,158	05/1975	Flutie et al.			
	A25	3,899,388	08/1975	Petrovich et al.			
	A26	3,929,135	12/1975	Thompson			
	A27	3,967,623	07/1976	Butterworth et al.			
	A28	3,976,734	08/1976	Dunning et al.			
	A29	4,041,951	08/1977	Sanford			
	A30	4,100,324	07/1978	Anderson et al.			

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Initials		Doc. No.	Date	Name	Class	Subclass	Filing Date
	A31	4,113,911	09/1978	LaFitte et al.			
	A32	4,117,199	09/1978	Gotoh et al.			
	A33	4,129,528	12/1978	Petrovich et al.			
	A34	4,147,586	04/1979	Petrovich et al.			
	A35	4,208,459	06/1980	Becker et al.			
	A36	4,222,921	09/1980	Van Eenam			
	A37	4,342,314	08/1982	Radel et al.			
	A38	4,391,869	07/1983	Cook et al.			
	A39	4,401,951	08/1977	Sanford			
	A40	4,425,130	01/1984	DesMarais			
	A41	4,445,970	05/1984	Post et al.			
	A42	4,524,474	06/1985	Svensson			
	A43	4,556,450	12/1985	Chuang et al.			
	A44	4,588,457	05/1986	Crenshaw et al.			
	A45	4,610,915	09/1986	Crenshaw et al.			
	A46	4,626,254	12/1986	Widlund et al.			
	A47	4,675,394	06/1987	Solarek et al.			
	A48	4,725,473	02/1988	Van Gompel et al.			
	A49	4,741,941	05/1988	Englbert et al.			
	A50	4,781,710	11/1988	Megison et al.			
	A51	4,725,473	02/1988	Van Gompel et al.			
	A52	4,741,941	05/1988	Englbert et al.			
	A53	4,879,170	11/1989	Radwanski et al.			
	A54	4,929,495	05/1990	Stanislawczyk			
	A55	4,931,355	06/1990	Radwanski et al.			
	A56	4,981,557	01/1991	Bjorkquist			
	A57	5,008,344	04/1991	Bjorkquist			
	A58	5,011,864	04/1991	Nielsen et al.			
	A59	5,048,589	09/1991	Cook et al.			
	A60	5,069,548	12/1991	Boehnlein			

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Initials		Doc. No.	Date	Name	Class	Subclass	Filing Date
	A61	5,085,736	02/1992	Bjorkquist			
	A62	5,156,902	10/1992	Pieper et al.			
	A63	5,188,625	02/1993	Van Iten et al.			
	A64	5,230,776	07/1993	Andersson et al.			
	A65	5,246,545	09/1993	Ampulski et al.			
	A66	5,302,382	04/1994	Kasprzak			
	A67	5,348,620	09/1994	Hermans et al.			
	A68	5,368,910	11/1994	Langdon			
	A69	5,389,202	02/1995	Everhart et al.			
	A70	5,399,412	03/1995	Sudall et al.			
	A71	5,411,636	05/1995	Hermans et al.			
	A72	5,423,788	06/1995	Rollins et al.			
	A73	5,429,686	07/1995	Chiu et al.			
	A74	5,431,643	07/1995	Ouellette et al.			
	A75	5,437,653	08/1995	Gilman et al.			
	A76	5,454,801	10/1995	Lauritzen			
	A77	5,478,335	12/1995	Colbert			
	A78	5,491,190	02/1996	Sandvick et al.			
	A79	5,492,598	02/1996	Hermans et al.			
	A80	5,501,768	03/1996	Hermans et al.			
	A81	5,516,572	05/1996	Roe			
	A82	5,536,555	07/1996	Zelazoski et al.			
	A83	5,552,020	09/1996	Smith et al.			
	A84	5,562,645	10/1996	Tanzer et al.			
	A85	5,591,306	01/1997	Kaun			
	A86	5,591,309	01/1997	Rugowski et al.			
	A87	5,598,643	02/1997	Chuang et al.			
	A88	5,601,871	02/1997	Krzysik			
	A89	5,635,191	06/1997	Roe et al.			
	A90	5,653,930	08/1997	Noda et al.			

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Initials		Doc. No.	Date	Name	Class	Subclass	Filing Date
	A91	5,667,636	09/1997	Engel et al.			
	A92	5,670,110	09/1997	Dirk et al.			
	A93	5,840,403	11/1998	Trokhan et al.			
	A94	5,990,377	11/1999	Chen et al.			
	A95						

Foreign Patent Documents								
							Trans.	
Initials		Doc. No.	Date	Country	Class	Subclass	Yes	No
	A1	EP 0 353 972 B1	01/1994	EPO			<input type="checkbox"/>	<input type="checkbox"/>
	A2	EP 0 677 612 B1	09/2000	EPO			<input type="checkbox"/>	<input type="checkbox"/>
	A3	JP 3-185,197 A	08/1991	Japan			XX	<input type="checkbox"/>
	A4	WO 95/13773 A1	05/1995	WIPO			<input type="checkbox"/>	<input type="checkbox"/>
	A5	WO 95/13774 A1	05/1995	WIPO			<input type="checkbox"/>	<input type="checkbox"/>
	A6	WO 97/18784 A1	05/1997	WIPO			<input type="checkbox"/>	<input type="checkbox"/>
	A7	WO 97/48854 A1	12/1997	WIPO			<input type="checkbox"/>	<input type="checkbox"/>
	A8						<input type="checkbox"/>	<input type="checkbox"/>
	A9						<input type="checkbox"/>	<input type="checkbox"/>

Other Documents		
Initials		Author, Title, Date, Pages, etc.
	A1	Derwent World Patent Database abstract of GB 1,593,331: Description of Kemi Oy, "Water Resistant Paper And Board."
	A2	AATCC Test Method 66-1990, Technical Manual of the American Association of Textile Chemists and Colorists, 1995, pp. 99-100.
	A3	Adams, Kurt L., Bernard Miller, and Ludwig Rebenfeld, "Forced In-Plane Flow of an Epoxy Resin in Fibrous Networks," <u>Polymer Engineering And Science</u> , Mid-November, 1986, Vol. 26, No. 20, pp. 1434-1441.

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Other Documents		
Initials		Author, Title, Date, Pages, etc.
	A4	Back, Ernst L., "The Pore Anisotropy of Paper Products and Fibre Building Boards," <u>Svensk Papperstidning</u> arg. 69, Nr. 7, April 15, 1966, pp. 219-224.
	A5	Bear, Jacob, "Dynamics of Fluids in Porous Media," American Elsevier, New York, NY, 1972, pp. 136-151.
	A6	Bieman, Leonard H., Kevin G. Harding, and Albert Boehnlein, "Absolute Measurement Using Field Shifted Moiré," <u>SPIE Optical Conference Proceedings</u> , November 1991, Vol. 1614, pp. 259-264.
	A7	Bowden, Edward V., "Non-Contact Drying and Turning -- the 'On Machine' Technology of the Nineties," <u>Appita</u> , Vol. 44, No. 1, January 1991, pp. 41-46.
	A8	Cadeyes Product Guide, Medar, Inc., Farmington Hills, MI, 1994, pp. 1-19.
	A9	Dullien, F. A. L., "Porous Media: Fluid Transport and Pore Structure," Academic Press, New York, 1979, pp. 78-83.
	A10	Horstmann, Diane H., Jeffrey D. Lindsay, and Robert A. Stratton, "Using Edge-Flow Tests to Examine the In-Plane Anisotropic Permeability of Paper," <u>Tappi Journal</u> , 74(4), April 1991, pp. 241-247.
	A11	Lindsay, Jeffrey D. and Jill R. Wallin, "Characterization of In-Plane Fluid Flow in Paper," <u>AIChE Proceedings 1989 and 1990 Forest Products Symposium</u> , Tappi Press, Atlanta, GA, 1992, pp. 121-129.
	A12	Lindsay, Jeffrey D., "Displacement Dewatering To Maintain Bulk," <u>Paperi Ja Puu - Paper And Timber</u> , Vol. 74, No. 3, 1992, pp. 232-242.
	A13	Lindsay, Jeffrey D. and Paul H. Brady, "Studies of Anisotropic Permeability With Applications to Water Removal in Fibrous Webs: Part 1," <u>Tappi Journal</u> , Vol. 76, No. 9, September 1993, pp. 119-125.
	A14	Lindsay, Jeffrey D. and Paul H. Brady, "Studies of Anisotropic Permeability With Applications to Water Removal in Fibrous Webs: Part 2," <u>Tappi Journal</u> , Vol. 76, No. 11, November 1993, pp. 167-174.
	A15	Lindsay, Jeffrey D., "Relative Flow Porosity in Fibrous Media: Measurements and Analysis, Including Dispersion Effects," <u>Tappi Journal</u> , Vol. 77, No. 6, June 1994, pp. 225-239.
	A16	Mummery, Leigh, "Surface Texture Analysis: The Handbook," Hommelwerke GmbH, Muhlhausen, Germany, 1990, pp. 28-29.

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Examiner:

Date Considered:



3761

PATENT**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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ASSISTANT COMMISSIONER FOR PATENTS
WASHINGTON, D.C. 20231

CERTIFICATE OF MAILING UNDER 37 C.F.R. 1.8(a)

I hereby certify that the attached correspondence comprising:

Information Disclosure Statement Pursuant to 37 C.F.R. 1.97(b)
Before First Office Action or Within Three Months of Filing Date
1 Page(s) of PTO Form 1449 with 3 Document(s)
5 Page(s) of PTO Form 1449 with 23 Document(s)

is being deposited with the United States Postal Service as first-class mail in an envelope addressed to:

**Assistant Commissioner for Patents
Washington, D.C. 20231**

on: October 29, 2002

Nanette A. Dotts

(Type or print name of person mailing paper)

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(Certificate of Mailing Under 37 C.F.R. 1.8(a) [8-21])